

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant:

David M. Glenn, et al.

Serial No.: Date Filed: 10/822,886 April 13, 2004

Title:

**Pest Control Compositions** 

August 5, 2004

#### **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed, except for (a) pending applications, or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120.

This application is a CIP of 10/078,628 filed on February 19, 2002.

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

#### **CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited on the date shown below with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 222313-1450.

Date: August 5, 2004

NOTE STOP

	lation a	ling each listed document that is not in the English language, an English- ccompanies this Statement as indicated on the attached PTO-1449 or a f the relevance of the document is set forth in the following document(s):
(a)		Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
(b)		Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".
(c)		Abstracts by recognized library services.
3.	Pursua	nt to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):
(a)		Within 3 months of the filing date or date of entry into the National Stage.
(b)	_X	Before the mailing date of a first Office action on the merits. If this Statement is not filed before the mailing date of a first Office action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 05-1070 for consideration of this Statement.
(c)	_	After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.
	(1)	The required certification is given below, or
	(2)	Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or
	(3)	Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 05-1070.

(d)	After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.
(1)	Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or
(2)	Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 05-1070.

4. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 05-1070.

Respectfully Submitted,

By Melanie L. Brown Melanie L. Brown Reg. No. 31,592

ENGELHARD CORPORATION 101 Wood Avenue P.O. Box 770 Iselin, NJ 08830-0770 (732) 205-5181

·	•)			Docket Number (Optional) Application Number									
	INFO	AMAHION DISCLOSUR	E CITATION		4829A(CI Applicant(s)	P)	10/822,886						
		(Use several sheets if necess			David M. Glenn et a	ıl.							
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		4,686,790	8/18/1987	Lahalih	et al.	47/9		10/29/19	985				
		5,030,268	7/9/1991	Christia	ans	71/79		1/16/199	90				
		5,332,673	7/26/1994	Harris	et al.	435/253.3		7/26/199	)4				
		5,532,298	7/2/1996	Monroe	et al.	524/13		2/10/199	95				
		5,599,771	2/4/1997	Wenger	•	504/243		2/4/1997	7				
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Form PTO-A820 (also form PTO-1449)

**OF** 8

## Docket Number (Optional) **Application Number** 4829A(CIP) 10/822,886 INFORMATION DISCLOSURE CITATION Applicant(s) David M. Glenn et al. (Use several sheets if necessary) Filing Date Group Art Unit April 13, 2004 1616 **U.S. PATENT DOCUMENTS** EXAMINER FILING DATE REF DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL IF APPROPRIATE 5,674,806 10/7/1997 Adamoli, Jr. et al. 504/116 6/7/1995 U.S. PATENT APPLICATION PUBLICATIONS EXAMINER FILING DATE REF DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL IF APPROPRIATE FOREIGN PATENT DOCUMENTS Translation REF DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) D.R. Decoteau M. J. Kasperbauer, P.G. Hunt, "Mulch Surface Color Affects Yield of Fresh-Market Tomatoes", 1989, J. Amer. Soc. Hort. Sci. 114(2):216-219. DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## Form PTO-1449 (Modified)

#### LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No. 4829A(CIP)

Serial No. 10/822,886

Applicants: David M. Glenn et al.

Filing Date: 4/13/2004

Group:

# REFERENCE DESIGNATION U.S. \* Copies of references previously submitted under Serial No. 10/078,628

U.S.	PATENT	DOCUMENTS
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Examiner Initial		iment N	umber					Date	Name	Class	Subclass	Filing Date if Appropriate
	<b>*</b> <sub>3</sub>	ı	2	0	4	4	5	2/4/64	Aluisi et al.	106	286	12/8/61
	<b>*</b> 2	4	4	ı	4	2	3	5/11/48	Elliot et al.	260	29	2/10/45
	<b>*</b> <sub>3</sub>	2	2	7	6	5	7	1/4/66	Haden et al.	252	317	9/20/62
	<b>*</b> <sub>3</sub>	3	4	6	5	0	7	10/10/67	Taulli	252	316	6/4/62
	*4	2	0	3	8	6	4	5/20/80	Sawyer et al.	252	314	12/30/77
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	<b>*</b> 5	4	5	5	2	2	0	10/3/95	Dedolph	504	241	12/3/93
	5	6	5	6	5	7	1	8/12/97	Miller et al.	504	116	5/5/95
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	<b>*</b> 5	6	2	8	ι	4	4	5/13/97	Eastin	47	58	1/6/95
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	* 4	2	7	4	8	8	3	6/81	Lumbeck et al.	106	308	
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## LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.: 4829A(CIP)

Serial No.: 10/822,886

Applicants: David M. Glenn et al..

Filing Date: April 13, 2004 Group:

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

Examiner Initial	Docu	ument N	umber		<u>-</u>			Date	Name	Class	Subclass	Filing Date if Appropriate
	* 3	1	2	0	4	4	5	2/4/64	Aluisi et al.	106	286	12/8/61
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## FOREIGN PATENT DOCUMENTS

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OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	*Section Ch, week 8403, Derwent Publications Ltd., London, GB, Class A97, AN 84-014859, XP002069730 "Hydrophobic Silicic Acid Produce React Alkali Metal Silicate Mineral Acid Treat Product Silicone Oil" Nippon Silica Kogyo KK									
<u>.</u>	Metal Sineate Wineral Actu Treat Frounce Sincole On Wippon Sinea Rogyo KK									
	D.M. Glenn, et al. "Hydrophobic Particles For Pest Control in Deciduous Tree Fruit Production" XP002069729. Hortscience, Vol. 32, No. 3, 1997, pg									
	* Section CH, week 7421, Derwent Publications Ltd., London, GB, Class A82, AN 74-38844V, XP002069731 "Water Repellent Coatings Based on Silica Fine Powder Paper Wood Concrete Mortar Gypsum Substrate", S. Shimoda.									
	* Driggers, B. F. "Experiments with Talc and Other Dusts Used Against Recently Hatch Larvae of the Oriental and Codling Moths," J. Econ, Ent., 22 327-334 (1929)									
	* Hunt, C.R., "Toxicity of Insecticide Dust Diluents and Carriers to Larvae of the Mexican Bean Beetle," J. Econ. Ent., 40 215-219 (1947)									
<u> </u>	* P. Alexander, J.A. Kitchener and H.V.A. Briscoe, "Inert Dust Insecticides," Parts I, II, and III, Ann. Appl. Biol., 31 143-159 (1944)									
	* W. Ebeling, R. F. Wagner "Rapid Desiccation of Drywood Termites with Inert Sorptive Dusts and Other Substances," J. Econ. Ent., 52 190-207 (1959)									
	*M. Bar-Joseph, H. Frenkel "Spraying Citrus Plants with Kaolin Suspensions Reduces Colonization by The Spiraea Aphid," Crop Prot 2 371-374 (1983)									
	*  J.S. Dhaliwal, "Effect of Rainfall and Kaolinite Spray on the Corn Aphid, Rhopalosiphum Maidis (Fitch) Infesting Barley (Hordeum Vulgare Linn), "Forage Res. 5:155-157 (1979)									
	* A. Boyce, "Mortality of Rhagoletis Completa Cress. (Diptera: Trypetidae) Through Ingestion of Certain Solid Materials," J. Econ. Ent., 25 1053-1059 (1932)									
	* C. Richardson L. Glover, "Some Effects of Certain 'Inert' and Toxic Substances Upon the Twelve-Spotted Cucumber Beettle, Diabrotica Duodecimpunctata," J. Econ. Ent., 25 1176-1181 (1932)									
	* A. Farmer, "The Effects of Dust on Vegetation: A Review," Envir Pol 79 (1193) 63-75									
	★ V. Wigglesworth, "Action of Inert Dusts on Insects," Nature 153 (1944) 493-494									
	* W. David, B. Gardiner, "Factors Influencing the Action of Dust Insecticides," Bul Ent. Res. (1950) 41 1-61									
	* H. Kalmus, "Action of Inert Dusts on Insects," Nature 33 (1945) 188-189									
	★ J. Kring, "Flight Behavior of Aphids, " Ann Rev Ent. 17 461-493 (1972)									
	* S. Chiu, "Toxicity Studies of So-Called 'Inert' Materials with the Bean Weevil, Acanthoscelides Obtectus (Say) J. Econ. Ent. 32 240-248 (1939)									
	* M. Baradas, B. Blad, N. Rosenberg, "Reflectant Induced Modification of Soybean Canopy Radiation Balance v. Longwave Radiation Balance," Agron J. 68 848-852 (1976)									

* G. Stanhill, S. Moreshet, M. Fuchs, "Effect of Increasing Foliage and Soil Reflectivity on the Yield and Water use Efficiency of Grain Sorghum," Agron J. 68 329-332 (1976)
* S. Moreshet, S. Cohen, Y. Fuchs, "Effect of Increasing Foliage Reflectance on Yield, Growth and Physiological Behavior of a Dryland Cotton Crop," Crop Sci 19 863-868 (1979)
* R. Yokomi, "A Preliminary Report of Reduced Infection by Spiroplasma Citri and Virescence in Whitewash-Treated Periwinkle," Phytopathology 71 914 (198
 ★ D. Eveling, "Similar Effects of Suspensions of Copper Oxychloride and Kaolin on Sprayed Leaves," Ann Apply Biol. (1972) 70, 245-249
* J. Jack, J. Gilbert, "The Effect of Suspended Clay on Ciliate Population Growth Rates," Freshwater Biol. (1993) 29, 385-394
 * H. Uppal, S. Cheema, "Effect of Mulches and Kaolin Spray on Soil Temperature, Growth, Yield and Water Use of Barley," Ind J. Agric Sci (1981) 51, 653-65
* D. Meador, "Reducing Russet on 'Golden Delicious' Apples with Silicon Dioxide Formulation Foliage Sprays," Hort Sci (1977) 12, 504-505
* T. Babu, S. Hussaini, B. Satyanarayana, "Effect of Pre-Storage Seed Treatements on Adult Mortality, Oviposition and Development of Callosobruchus Chinen L. (Bruchidae:Coleoptera) and the Viability of Mungbean (Vigana Radiata (L.) Wilczek) in India," Tropical Pest Mgt (1989) 35, 397-398
 * T. Babu, S. Hussaini, M. Sriramulu, M. Siddiqui, "Effect of Inert Clay and Insect Growth Regulators on the Development of Callosobruchus Chinesis L and th Germination of Mungbean Seed [Vigna Radiata(I) Wilczek]
R. Campbell, J. Ephgrave, "Effect of Bentonite Clay on the Growth of Gaeumannomyces Graminis var. tritici and on Its Interactions with Antagonistic Bacteri  J Gen Microbiol (1983) 129, 771-777
* J. Desmarchelier, C. Ahern, "Insecticide-Rententive Carriers 2. Fenitrothion-Impregnated Clays," Aus J Exper Agric (1988) 28, 271-8
* Wagner, W. Ebeling, "Lethality of Inert Dust Materials to Kalotermes Minor Hagen and Their Role as Preventivesin Structural Pest Control," J. Econ. Ent., (1959) 52, 208-212
5.S. Kennedy, C.O. Booth, W.J.S. Kershaw, "Host Finding by Aphids In the Field," Ann Appl. Biol (1961), 49, 1-21
* W.O. Cline, R.D. Millholland, "Root Dip Treatments for Controlling Blueberry Stem Blight Caused by Botryosphaeria Dothidea in Container-Grown Nursery Plants," Plant Disease 76, 136-138 (1992)
* J. Norman, "Development of Colletotrichum Gloesporioides f. sp. Clidemiae and Septoria passiflorae into Two Mycroherbicides with Extended Viability," Pla Disease 79, 1029-1032 (1995)
S. K. Bhattacharyya, M. K. Basu, "Kaolin Powder as a Fungal Carrier," Appl. Envir. Microbio. 44, 751-753 (1982)
R. H. Daines, R.J. Lukens, E. Brennan, I. Leone, "Phytotoxity of Captan as Influenced by Formulation, Environment and Plant Factors," Phytopathology (1957) 47, 567-572
* FDF Yougn, JRM Thacker, DJ Curtis, "The Effects of Three Adjuvants On the Retention of Insecticide Formulations by Cabbage Leaves," J. Environ. Sci. Hea (1996) B31, 165-178
 G. Haukenes, BK Hjeltns, "Kinetics of the Binding of Immunoglobulins, Antibodies and Virus Haemagglutination Inhibitors to Kaolin, "Biologicals (1991) 15
 * J. Han, "Use of Antitranspirant Epidermal Coatings for Plant Protection in China," Plant Dis. (1990) 74, 263-266
* O. Ziv, RA Frederiksen, "The Effect of Film-Forming Anti-Transpirants on Leaf Rust and Powdery Mildew Incidence on Wheat," Plant Path (1987) 36, 242-24
*C. Jacob, et al. "New Strategies in the Control of Major Leaf Disease of Hevea," J. Myco & Plant Path (1195) 25, 120
* S. Marco, "Incidence of Nonpersistently Transmitted Viruses in Pepper Sprayed with Whitewash, Oil, and Insecticide, Alone or Combined," (1993) Plant Dis 7
 * Ziv, O. "Control of Septoria Leaf Blotch of Wheat and Powdery Mildew of Barley with Antitranspirant Epidermal Coating Materials," Phytopar (1983) 11, 33-

* M. Kamp, "Control of Erysiphe Cichoracearum on Zinnia Elegans, with a Polymer-Based Antitranspirant," Hort Sci (1985) 20, 879-881									
* J. Zekaria-Oren, Z Eyal, "Effect of Film-Forming Compounds on the Development of Leaf Rust on Wheat Seedlings," Plant Dis (1991) 75, 231-234									
* A. Franck, M. Bar-Joseph, "Use of Netting and Whitewash Spray to Protect Papaya Plants Against Nivun Haamir (NH) Dieback Disease," Crop Prot (1992) 11, 525-528									
* O. Ziv, "Effects of Bicarbonates and Film-Forming Polymers on Cucurbits Foliar Diseases," Plant Dis (1992) 76, 513-517									
TC Helvey, "Insecticidal effect of Inert Solid Diluents," Sci (1952) 116, 631-632									
★ HG Guy, HF Dietz "Further Investigations with Japanese Beetle Repellents," J. Econ. Ent., (1939) 32, 248-252									
* C. Conceicao, A. Mexia, A. Barbosa, "Combined Effects of Silica Aerogels and Insect Growth Regulators Against Sitophilus Zeamais Motch Infestations," Int Cong Ent pro 1996.									
* MRGK Nair, "Structure of Waterproofing Epicuticular Layers in Insects in Relation to Inert Dust Action," Indian J. Ent. (1957) 19, 37-49									
* BR Bartlett, "The Action of Certain 'Inert' Dust Materials on Parasitic Hymenoptera," J. Econ. Ent. (1951) 44, 891-896									
★ GL Hockenyos, "The Effect of Dusts on the Oriental Roach," J. Econ. Ent. (1933) 26, 792-794									
* T. Hirano, M. Kiyota, I. Aiga, "Physical Effects of Dust on Leaf Physiology of Cucumber and Kidney Bean Plants," Envir Poll (1995) 89, 255-261									
* NKS Rao, "The Effects of Antitranspirants on Leaf Water Status, Stomatal Resistance and Yield in Tomato," J Hort Sci (1985) 60, 89-92									
* DW Eveling MZ Eisa, "The Effects of a Cuticle-Damaging Kaolin On Herbicidal Phytotoxicity," Weed Res (1976) 16, 15-18									
* S. Marco, O. Ziv, R. Cohen, "Suppression of Powdery Mildew in Squash by Applications of Whitewash, Clay and Antitranspirant Materials," Phytopar (1194) 22, 19-29									
* SM Lipson, G. Stotzky, "Effect of Kaolinite on the Specific Infectivity of Reovirus," FEMS Micr. Let. 37, 83-88 (1986)									
* S. Lavie, G. Storzky, "Adhesion of the Clay Minerals Montmorillonite, Kaolinite, and Attapulgite reduces Respiration of Histoplasma Capsulatum," App & Envir Micro (1986) 51, 65-73									
* MS Rajan, KR Reddy, RS Rao, GHS Reddi, "Effect of Antitranspirants and Reflectants on Pod Yield of Rainfed Groundnut," Agri Sci Dig (1981) 1, 205-206									
* W. Ebeling, RJ Pence, "Termites and Other Enemies of Wood," Pest Cont. Oct. 1956, 46-64									
★ DW Eveling, A. Bataille, "The Effect of Deposits of Small Particles on the Resistance of Leaves and Petals to Water Loss," Enviro Poll (1984) 36, 229-238									
* M. Llewellyn, J. Ervaz, "Abrasive Dusts as a Mechanism for Aphid Control," Ent. Exp. & Appl. 26 (1979) 219-222									
* M. Swamiappan, S. Jayaraj, KC Chandy, "Effect of Activated Kaolinitic Clay on Some Storage Insects," Z. Ang. Ent. 80 (1976), 385-389									
D Permual, G. Le Patourel, "Laboratory Evaluation of Acid-Activated Kaolin to Protect Stored Paddy Against Infestation by Stored Product Insects, J. Stored Prod. Res. 26, 149-153, 1990									
* D Permual, G Le Patourel, "Small Bin Trials to Determine the Effectiveness of Acid-Activated Kaolin Against Four Species of Beetles Infesting Paddy Under Tropical Storage Conditions," J. Stored Prod. Res. 28, 193-199 (1992)									
★ DT Lowery, MK Sears, CS Harmer, "Control of Turnip Mosaic Virus of Rutabaga With Applications of Oil, Whitewash, and Insecticides," J. Econ. Ent. (1990) 83, 2352-2356									
* S. Marco, "Incidence of Aphid-Transmitted Virus Infections Reduced by Whitewash Sprays on Plants," Amer, Phytop (1986) 76, 1344-1348									
*  J. Basnizki, M. Evenari, "The Influence of a Reflectant on Leaf Temperature and Development of the Globe Artichoke (Cynara scolymus L.)," J. Am Soc Hort Sci 100, 109-112 (1975)									

EF Durner, TJ Gianfagna, "Interactions of Ethephon, Whitewashing, and Dormant Oil on Peach Pistil Growth, Hardiness and Yield," Am Hort Sci 27, 104-(1992)	105
★ EF Durner, TJ Gianfagna, "Peach Pistil Growth Inhibition and Subsequent Bloom Delay by Midwinter Bud Whitewashing," Am Hort Sci 25, 1222-1224 (	1990)
* WJ Lipton, "Temperatures and Net Heat Gain in Normal and Whitewashed Cantaloupe Fruits," J. Amer. Hort. Sci. 97, 242-244 (1972)	
* WJ Lipton, F. Matoba, "Whitewashing to Prevent Sunburn of 'Crenshaw' Melons," Hortscience, 6, 343-345 (1971)	
* WS Cranshaw, DJ Liewehr, "Effects of Colored Sprays on Aphid & Psyllid Colonization," SW Entomol 15, 205-209 (1990)	
* S. Marco, "Possible Modes of Action of Whitewash in Reducing Virus Incidence in Potatoes," Potato Res 33, 138-139 (1990)	
* I. Bar-Zakay, M. Gokkes, Y. Oren, "Chemical Control of Aphids on Citrus Bearing Trees," Phytoparasitica 15, 343 (1987)	
* S. Marco, "Reducing the Incidence of Aphid-Transmitted Viruses by Reflective Materials," Phytoparasitica 13, 279-280 (1985)	
* DJ Gumpf, GN Oldfield, RK Yokomi, "Progress in the Control of Citrus Stubborn Disease," Proc Int. Soc. Citric, 457-458 (1981)	
* JGM Vos, TS Uhan, B. Sutarya, "Intergrated Crop Management of Hot Peppers," Crop Prot. 14, 445-452 (1995)	
*CG Summers, JJ Stapleton, AS Duncan, DA Hart, "Comparison of Sprayable and Film Mulches in Delaying the Onset of Aphid-Transmitted Virus Disease Zucchini Squash," Plant Dis (1995) 79, 1126-1131	s in
* PC Nicot, M. Mermier, BE Vaissiere, J. Lagier, "Differential Spore Production for Botrytis Cinerea on Agar Medium and Plant Tissue Under Near-Ultraviol Light-Absorbing Polyethylene Film," Plant Dis (1196) 80, 555-558	olet
* JJ Stapleton, WK Asai, JE DeVay, "Use of Polymer Mulches in Intergrated Pest Management Programs for Establishment of Perennial Fruit Crops," (1989 Hort. 255, 161-168	) Acta
RE Byers, CG Lyons, "Effect of Chemical Deposits from Spraying Adjacent Rows on Efficacy of Peach Bloom Thinners," HortSci (1985) 20, 1076-1078	
* RE Byers, KS Yoder, GE Mattus, "Reduction in Russetting of 'Golden Delicious' Apples with 2, 4, 5-TP and Other Compounds," HortScience 18:63-65 (1)	.983)
RE Byers, DH Carbaugh, CN Presley, "Stayman' Fruit Cracking as Affected by Surfactants, Plant Growth Regulators, and Other Chemicals," J. Amer. Soc. Hort. Sci. 155:405-411 (1990)	c.
* Melichar, et al. "Evaluation of Physical Insecticides," Science Pharm. Proc. 25 (1966), Meeting Date 1965, Volume 2, 589-97	
* Yamamoto, N. "Insecticides in the Solid Form" Jpn. Kokai Tokkyo Koho, 10	

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